SONY

KDL-46S4100

46" BRAVIA® S Series LCD TV

Key Features

- 16:9 1080p Resolution Panel (1920 x 1080)
- 24p True Cinema capable
- HDMI™ interface x3 (1080/60p capable)[1]
- HD Component YPbPr x2 (1080/60i capable)
- PC Input[2] x1
- VESA® compatible hole spacing
- ATSC™ /NTSC tuner with QAM
- Fast panel response
- Wide Viewing Angle
- Piano gloss black finish
- Remote: RM-YD025

Key Technologies

16:9 Full HD 1080p resolution panel 16:9 Full HD 1080p resolution panel (1920 x 1080) accepts any HDTV signal and renders them with optimum resolution.

24p True Cinema capable 24p True Cinema mode enables you to enjoy films at their intended 24 fps (frames per second) when viewed using a 24p capable output device, such as a Blu-ray Disc™ player.

3 HDMI™ inputs[1] 3 HDMI™ inputs (up to 1080/60p input capable) transmit both uncompressed digital video and multi-channel digital audio on a single cable.

2 Component inputs 2 Component YPbPr (1080/60i capable) inputs provide added HD capable connectivity, and a PC input2 (HD-15 pin) offers the added versatility to use your HDTV as a computer monitor.

VESA® compatible hole spacing VESA® compatible hole spacing uses an industry-standard mounting hole pattern that can be used with VESA-compliant mounting brackets.

Built-in ATSC™ /NTSC tuner Built-in ATSC™ /NTSC tuner with QAM delivers over-the-air digital TV and unencrypted HDTV broadcast signals, as well as traditional analog TV broadcasts.

Fast panel response Fast panel response helps provide a crisp, clear image.

Wide viewing angles Wide viewing angles provide a clear view even to people sitting to the side of the TV.

Full HD 1080p

24P TRUE CINEMA

HDMI

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Features

General

Closed Captions (CC): Yes

Display

Backlight Type: CCFL

Panel Type: LCD

Display Technology: LCD (178° wide viewing angle LCD display panels)

Video

CineMotion® Reverse 3:2 Pulldown Technology: Yes

Wide Mode: Normal, Full, Zoom, Wide Zoom

3D Comb Filter: Yes

MPEG Noise Reduction: Yes (non-selectable)

24p True Cinema™ Technology: Yes (HDMI only)

Picture Mode: Vivid, Standard, Custom

Audio

Digital Amplifier: Yes

Auto SAP: Yes

Auto Mute (on no signal): Yes (RF only)

Audio Out: Yes

Stereo System: MTS

Dolby®: Dolby® Digital (for ATSC broadcast)

Alternate Audio (Digital): Yes

Audio Mode: Dynamic, Standard, Clear Voice

Sound Mode: Dynamic, Standard, Clear Voice

Convenience

Channel Jump: Yes

Favorite Channel: Yes

Multiple Language Display: English, Spanish, French

Info Banner: Yes

Sleep Timer: Yes

Power Save Mode: Yes (no Pic Off)

Input Skip: Yes

Remote Control: RM-YD025

Channel Block (with password): Yes

Edit Channel Labels: Yes

Label Inputs: Yes

ID-1 Detection: Yes

Parental Control: Yes

On-Screen Display: Sony OSD

On-Screen Display for External Input: Yes

PIP (Picture in Picture): PC Input

Channel Labels: Yes

Specifications

General

Television Type: Flat Panel LCD HDTV

Display

Viewing Angle (Right/Left): 178/178

Viewing Angle (Up/Down): 178/178

On-screen Contrast Ratio: 2,500:1

Screen Size (measured diagonally): 46" Class (45.5")

Native Resolution: 1920 x 1080

Display Resolution: 1920 x 1080p (Full HD)

Aspect Ratio: 16:9

TV System

Tuner (Cable): QAM

Tuner (Terrestrial): ATSC, NTSC

TV System (Analog): NTSC

Number of Tuners (Analog): 1

Number of Tuners (Digital): 1

TV System (Digital): ATSC

Video

Video Signal: 480/60i, 480/60p, 720/60p, 1080/60i, 1080/60p (HDMI™ / Component), 1080/24p (HDMI only)

Audio

Audio Power Output: 20W (10W x2)

Inputs and Outputs

Audio Out (Variable/Fixed): 1 (Rear)

Component Video (Y/Pb/Pr) Input(s): 2 (Rear)

Composite Video Input(s): 2 (1 Side/1 Rear)

Digital Audio Output(s): 1 (Rear) Optical Digital Output

RF Connection Input(s): 1 (Rear)

S-Video Input(s): 1 (Rear)

Analog Audio Input(s) (Total): 5 (1 Side/4 Rear)

HDMI™ Connection(s) (Total): 3 (1 Side/2 Rear)

PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)

AC Power Input: 1 (Rear)

PC Input Format Support: Yes (see manual for exact formats)

Power

Power Consumption (in Operation): 260W

Power Consumption (in Standby): Less than 1W

Power Requirements (voltage): AC 120V

Regulation and Standard Compliance

Energy Star® Compliant: Yes

Service and Warranty Information

Limited Warranty Term: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 66.2 lbs. (30kg) with pedestal; 58.5 lbs. (26.5kg) without pedestal

Measurements: 44 1/2 x 30 7/8 x 12 1/4 in (1130 x 784 x 308mm) with pedestal; 44 1/2 x 29 3/8 x 4 5/8 in (1130 x 746 x 115mm) without pedestal

Supplied Accessories

RM-YD025 Remote Control

Batteries (Type AA x2)

AC Power Cord

Operating Instructions

Quick Setup Guide

On-line Registration Card

Warranty Card

Registration Card

Online POP

Cable Clamp

Optional Accessories

SU-FL300M

SU-FL300L

WS-S10LS

SU-WL500 Wallmount Bracket

Color: Piano Black

UPC Code: 027242738133

1. HDMI connector (sold separately) and equivalent display capability.
2. Limited to resolutions supported by both the PC and the Sony TV. See Sony TV users manual and PC documentation for the supported resolutions.

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VESA is a trademark of Video Electronics Standards Association Inc.

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Please visit the Dealer Network for current information at www.sony.com/dn